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IN AN APPLICATION**
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PTO Form 1449

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Applicant Zirwas	
Filing Date 6-15-01	Group 2631

U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
JAT	5,673,290	9-30-97	Cioffi			

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FOREIGN PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Country	Class	Subclass	Translation Yes No
	WO 97/01900	1-16-97	PCT			
	2-300-546	11-6-96	Great Britain			
	DE 44 41 323	7-9-98	Germany			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner's Initials	
	XP 000736731 "Comparison between Adaptive OFDM and Single Carrier Modulation with Frequency Domain Equalization" Czylik, pages 865-869
	"Drahtlos zum Freizeichen, Reib, pages 34-37"
	"Mobilfunktechnik fur Multimedia Anwendungen, Robling, pages 42-52"

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*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.